

Appin. S.N. 10/625,813
Preliminary Amendment for RCE filed 25 Oct 05
Docket No. 10008113-4

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In the claims:

Claims 1-11 (cancelled)

12. (Previously presented) An apparatus for manufacturing a pharmaceutical dose onto a pharmaceutical dosage form, the apparatus comprising:
a reservoir containing at least one fluid pharmaceutical component;
a fluid drop generator fluidically coupled to the reservoir; and
a control activating the fluid drop generator, the fluid drop generator configured to eject a variably selected quantity of the at least one pharmaceutical component onto the dosage form.

13. (Original) The apparatus of claim 12 wherein the reservoir and the fluid drop generator are provided as an integral replaceable unit.

14. (Previously presented) The apparatus of claim 12 wherein the reservoir comprises a plurality of reservoirs, each containing a different pharmaceutical component.

15. (Previously presented) The apparatus of claim 14 wherein the fluid dispenser comprises a plurality of fluid drop generators, at least one separate one of the plurality of fluid drop generators connected to one of the plurality of reservoirs.

16. (Previously presented) The apparatus of claim 12, further comprising a signal communication receiver coupled to the control and an external telecommunications network, the communication receiver communicating a signal from a remote signal source specifying the variably selectable quantity of the at least one pharmaceutical component to the control.

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17. (Previously presented) The apparatus of claim 12, further comprising a weight detector for detecting and outputting signals corresponding to the weight of the pharmaceutical dosage form after the at least one pharmaceutical component has been dispensed onto the pharmaceutical dosage form.

18. (Previously presented) The apparatus of claim 12 wherein the reservoir comprises a single reservoir including a plurality of separate compartments, each compartment containing a different pharmaceutical component.

19. (Previously presented) The apparatus of claim 12, further comprising an information storage element carried on the reservoir and the fluid drop generator, the information storage element electrically connectable to the control and providing communicatable information to the control of at least one parameter of the at least one pharmaceutical component and the fluid drop generator.

20. (Previously presented) A replaceable cartridge usable in an apparatus for manufacturing a pharmaceutical dose, the apparatus including a control receiving data indicative of the pharmaceutical dose and dispensing droplets of at least one pharmaceutical component onto a pharmaceutical dosage form, the replaceable cartridge comprising:

- a reservoir containing at least one pharmaceutical component; and
- a fluid drop generator fluidically coupled to the reservoir and configured to dispense droplets from the reservoir to the pharmaceutical dosage form.

21. (Previously presented) The replaceable cartridge of claim 20, further comprising an information storage element carried on the reservoir and the fluid drop generator, the information storage element electrically connectable to the control and providing communicatable information to the control of at least one parameter of the at least one pharmaceutical component and the fluid drop generator.

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22. (Original) The replaceable cartridge of claim 21 wherein the one parameter stored in the information storage element identifies the pharmaceutical component in the reservoir.

23. (Previously presented) The replaceable cartridge of claim 21 wherein the fluid drop generator is integrally coupled to the reservoir.

24. (Original) The replaceable cartridge of claim 23 wherein the information storage element contains information specifying the number of drops to be dispensed by the fluid drop generator.

25. (Previously presented) The replaceable cartridge of claim 20 wherein the fluid drop generator is integrally coupled to the reservoir.

26. (Previously presented) The replaceable cartridge of claim 20 wherein the reservoir is a single reservoir including a plurality of separate compartments, each containing one pharmaceutical component.

Claims 27-30 (Cancelled)

31. (Previously presented) The apparatus of claim 12 wherein the pharmaceutical dosage form is ingestible.

32. (Currently amended) The replaceable cartridge of claim 20 wherein the pharmaceutical dosage form is ingestible.

33. (New) An apparatus for manufacturing a pharmaceutical dose onto a pharmaceutical dosage form, the apparatus comprising:
an integral replaceable unit, including:

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a reservoir including a plurality of separate compartments, each compartment containing a different pharmaceutical component; and
a fluid drop generator fluidically coupled to the reservoir; and
a control activating the fluid drop generator, the fluid drop generator configured to eject a variably selected quantity of one of the different pharmaceutical components onto the dosage form.